AMENDMENTS TO THE SPECIFICATION

Please replace the previously submitted Sequence Listing located after the specification and claims with the Substitute Sequence Listing submitted herewith. This Substitute Sequence Listing will replace all prior versions of the Sequence Listing in the application.

Please amend the specification at page 74, lines 11-15, as follows:

Primers utilized in fluorescent SSCP experiments to screen coding and non-coding regions of Gene 216 for polymorphisms are provided in Table 8. Column one lists the gene targeted for mutation analysis. Column two lists the specific exon analyzed. Column three provides the GTC assigned primer name. Columns four and six [[five]] list the forward primer sequence and reverse primer sequence, respectively. Columns five and seven list the SEQ ID NOs. for the forward and reverse primer sequences, respectively.

Please amend the specification at page 75, lines 7-12, as follows:

Primers utilized in DNA sequencing for purposes of confirming polymorphisms detected using fluorescent SSCP are provided in Table 9. Column one lists the specific exon sequenced. Column two provides the GTC assigned forward primer name, [[and]] column three lists the forward primer sequence, and column four lists the SEQ ID NOs for the forward primer sequences. Columns ~~four and five~~ five, six, and seven list[[s]] the GTC assigned reverse primer name, [[and]] the corresponding reverse primer sequence, and the SEQ ID NOs for the reverse primer sequences, respectively.

Please amend the specification at page 75, line 18 – page 76, line 8, as follows:

Single nucleotide polymorphisms (SNPs) that were identified in Gene 216 are provided in Table 10. Column one contains the exon or intron in which the SNP was detected. Column two provides [[a]] the reference sequence in which the SNP appears underlined along with the SNP sequence which the SNP appears underlined. Column three lists the SEQ ID NOs for the sequences. Column four lists the base change of the SNP. Column [[four]] five details the location of the SNP as intronic or exonic. Column [[five]] six describes the SNP location of the genomic BAC sequence of SEQ ID NO:7 (FIGS. 20A-20G).